

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	KRUPKA
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	05552 1463-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,531,990	07-02-1996	Y. THANAVALA et al.	
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		EP 1 142 906 A1	10- 10- 2001	J. ZHENG		
		EP 1 174 523 A2-A3	01- 23- 2002	W. N. CHEN et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		S. J. FRIEZNER DEGEN et al., "The Murine Urokinase-Type Plasminogen Activator Gene," <i>Biochemistry</i> , 26: 8270-8279 (1987)	
		K. M. WEINBERGER et al., "High genetic variability of the group-specific a-determinant of hepatitis B virus surface antigen (HBsAg) and the corresponding fragment of the viral polymerase in chronic virus carriers lacking detectable HBsAg in serum," <i>Journal of General Virology</i> , 81: 1165-1174 (2000)	
		M. P. COOREMAN et al., "Characterization of the Reactivity Pattern of Murine Monoclonal Antibodies Against Wild-Type Hepatitis B Surface Antigen to G145R and Other Naturally Occurring "a" Loop Escape Mutations," <i>Hepatology</i> , 11: 1287-1292 (1999)	
		W. F. CARMAN et al., "Fulminant reactivation of hepatitis B due to envelope protein mutant that escaped detection by monoclonal HBsAg ELISA," <i>The Lancet</i> , 345: 1406-1407 (1995)	
		H.-L. CHIOU et al., "Altered antigenicity of "a" determinant variants of hepatitis B virus," <i>Journal of General Virology</i> , 78: 2639-2645 (1997)	
		Sequence No. Q56841 from: M. T. MORAES et al., "Sequence analysis of pre-S/S gene of hepatitis B virus strains of genotypes A, D, and F isolates," <i>Arch. Virol.</i> , 141(1):1767-1773 (1996)	
		Sequence No. EMBL: AB104715 from: N. SAUDY et al., "Genotypes and phylogenetic characterization of hepatitis B and delta viruses in Egypt," <i>Journal of Medical Virology</i> , 70(4): 529-536 (2003)	
		Sequence No. AF280817 from: L. YAN et al., "First Chinese HBV strain: genotype D complete sequence report," submitted (21 JUN 2000)	
		Sequence No. EMBL: HEB297881 from: L.F. LIU, "Wide variety of genotypes and geographical origins of hepatitis B virus in Belgian children."	
		Sequence No. EMBL: HEB214660 from: I. BORCHANI-CHABCHOUB, "Genotyping of Tunisian hepatitis B virus isolates based on the sequencing of preS2 and S regions," <i>Microbes Infect.</i> , 2(6): 607-612 (2000)	

Examiner Signature	/Zachariah Lucas/	Date Considered	10/02/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./

Complete If Known

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